

Course Requirements

98 hours distributed as follows:

Spiritual and Cultural Heritage

(Minimum, 20 qtr hrs)

Religion

(Minimum, 8 quarter hours or 4 hours per year of attendance at a Seventh-day Adventist college)

Cultural Heritage

(Minimum, 20 quarter from at least two areas)

Select the remaining 16-20 hours from the following:

Art, music, (a maximum of 2 hours of applied art and music may apply) literature, philosophy, civilization/history, and foreign language.

The following courses are recommended:

- ARTH 115 History of Western Art (4)
- ARTH 116 History of Western Art (4)
- MUHL 105 Survey of Music (3)
- ENGL 301 Great Books (4)
- ENGL 473 Shakespeare in Performance (2-3)
- HIST 101-102 History of World Civilizations (4-4)
- HIST 134-135 History of the United States (4-4)
- PHIL 101 Introduction to Philosophy (4)
- Any foreign language

Natural Sciences and Mathematics

The following are required:

- BIOL 101 Human Anatomy 5
- BIOL 102 Human Physiology 5
- BIOL 111-12-13 Biological Foundations 5-5-5
- CHEM 111-12-13 General Chemistry 5-5-5
- MATH 106 College Algebra 4
- MICR 134 General Microbiology 5

Social Sciences

(Minimum, 12 quarter hours)

Select 12 hours from at least two of the following areas: Economics, geography, political science, psychology, and sociology

Required: ANTH 124 Cultural Anthropology (4)

The following courses are recommended:

- ECON 261 Prin. of Economics—Macroeconomics (4)
- ECON 265 Prin. of Economics—Microeconomics (4)
- GEOG 210 World Regional Geography (3)
- PLSC 124 Introduction to American Government (3)
- PSYC 121 General Psychology (4)
- PSYC 234 Human Development (4)
- SOCI 121 Introduction to Sociology (4)
- SOCI 214 The Family (4)

Communication Skills

(Minimum, 9 quarter hours)

Required: ENGL 101-102 College English (4-4)

Select at least one course from the following:

- COMM 105 Speech Communication (3)
- COMM 226 Public Speaking (3)
- CPTR 105 Introduction to Computers (3)
- OFAD 201 Word Processing (2)(or OFAD 203)

Health and Wellness

Select at least one course from the following:

- FDNT 235 Nutrition (3)
- HLED 162 Fitness for Life (2)
- HLED 166 Health Education (2)
- HLED 169 Current Health Concerns (2)

A minimum of two physical education activity courses

Electives

Electives to meet 98 hour minimum

Occupational Information

What can I do with this profession?

Cytotechnology is a specialty within the broad field of clinical laboratory science. Cytotechnologists aid in the early detection of disease by differentiating normal, atypical, and malignant cells. In recognizing microscopic abnormalities of cells and cellular patterns from various body sites, the cytotechnologist assists the pathologist in detecting cancer at its earliest and potentially most curable stage. Medical applications of cytologic techniques are constantly expanding, particularly in the diagnosis and management of the cancer patient. Cytotechnologists work in hospitals, clinics, or in independent pathology laboratories. They can advance to supervisory positions, participate in research activities, or become teachers in the field.

Additional Education Required?

Two years at an accredited college leads to either a certificate or bachelor of science degree. Upon completion of the certificate program and completion of a baccalaureate degree, the student is eligible to sit for boards.

Job Outlook

The employment outlook is favorable with the demand for trained workers exceeding the supply. This trend is expected to continue, but many job seekers may have to choose work locations outside of large urban areas where competition for available openings may be present.

Earnings:

Salaries for cytotechnologists vary with experience and location in the range of \$26,000-\$45,000 per year.

How to Construct Your Own Program

1. Counsel with your advisor.
2. Consider your aptitudes, interests, and available courses.
3. Schedule major courses and cognates first.
4. Fill the rest of your schedule with G.E. requirements.
5. For the freshman year include English, religion, and PE courses.

For More Information

Department of Clinical Laboratory Science
 School of Allied Health Professions
 Loma Linda University
 Loma Linda, CA 92350
 (909) 558-4000 ext. 45386

American Society of Cytology
 Health Sciences Center
 130 S. Ninth Street, Suite 1006
 Philadelphia, PA 19107

Visit PUC's website: www.puc.edu

Sample Two-Year Program

This sample curriculum is designed to show you how a program may be constructed and to help you select a proper sequence of courses in the major. It is not likely that these courses can always be taken in the order given. Your advisor will help you design a personalized program of studies.

First Year	A	W	S
College English	-	4	4
Chemistry Sequence	5	5	5
Biological Foundations	5	5	5
Religion	2	2	-
Exercise Science	1	1	-
Health	-	-	2
Cultural Heritage/Social Sciences*	4	-	-
Speech/computer course	-	-	2
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	17	17	18
 Second Year	 A	 W	 S
General Microbiology	-	-	5
Human Anatomy	5	-	-
Human Physiology	-	5	-
College Algebra	4	-	-
Religion	2	-	2
Cultural Heritage/Social Science	2	11	10
Anthropology	4	-	-
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	17	16	17

Third and Fourth Years (at Loma Linda University)

Note: Admission requirements are subject to change each year.

* See "Course Requirements" above.
 Cultural Heritage (16 hours)
 Social Sciences (12 hours)

- The applicant is advised to contact the chair of the LLU Department of Clinical Laboratory by the fall quarter of the sophomore year.
- Courses with a grade of C- or lower will not transfer to Loma Linda University.
- The Cytotechnology program begins in August